with stainless steel quick link chains and D rings with cover wraps (Figure 5.01c(e)), at multiple connection points. In addition, long Velcro flaps will connect components, creating a structure that flexes slightly with waves, accommodating the movement of water under and around the platform. "AquaBanas" decks are constructed of commercial grade Drop Stitch material and hot air welded seams to prevent leaking, side walls of 2 layers of 0.9mm reinforced PVC materials to prevent punctures and abrasions and have non-slip top floor surfaces to help eliminate slipping and falling. Pressure release valves prevent damage from air expansion on hot days. The inflatable dock is designed to be easily disassembled and removed, when necessary, with approaching storms.

Patrons will access the "AquaBana" from the water using hanging ladders and will be limited to 6 people per component. Dinghies, jet skis and boats will be prohibited from approaching the recreation area. The structure will be moored in 4–5ft water depth in the swim area, over a sand bottom.

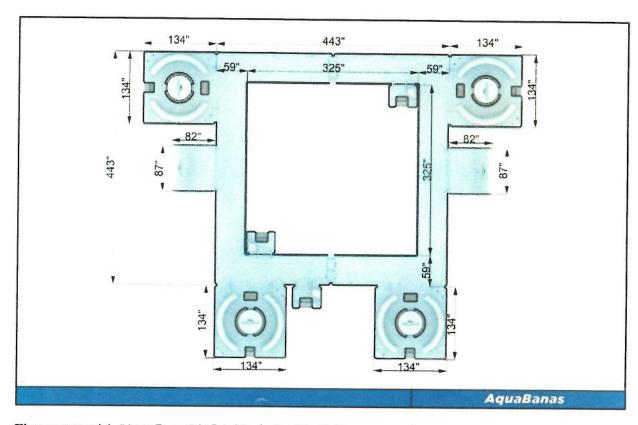


Figure 5.01c (c). "AquaBanas" inflatable dock with eight components.

Reference Number: SAJ-2022-02295 Applicant: Emerald Beach Corrp.
Proposed Project: Floating Dock and recreational Platform

Location: Lindbergh Bay Estate, Parcel #70D & 70T, St. Thomas USVI

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Date:26 Aug 2022

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Fig. 3 Habitat Map



